BRUHATH BANGALORE MAHANAGARA PALIKE
DASARAHALLY ZONE

Name of work : Improvements to Storm water drain in Ward No.12, in Shettyhalli sub Division

Estimated Cost : Rs 10.00 Lakhs | **P code-3297** | **Job No : 012-18-000034**

Sl. No.	Description of work	Unit	Measurements				Qty	Rate	Amount
			No	L	B	D			
1	KSRRB 300-1. **Earthwork excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **(Page No.-144 I.No-19.1 of KPWD S.R 2018-19)** including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work								
	For connecting Storm water drain	**cum**	1	60.00	1.50	1.50	135.00		
	Removing additional earth		1	60.00	2.00	1.00	120.00		
							255.00	**211.79**	**54006.00**
	Basic Rate	**130.00**							
	add loading & unloading charges	57.00							
	lead for 5 km=5*1.28* 2.0	12.80							
	Total	**199.80**							
	Add AW 6%	**11.99**							
		211.79							
2	KSRRB M2100 PCC 1 KSRRB M2100-10. **Plain cement concrete of mix 1:3:6** M10 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.5€cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100**(Page No.222, It No. 27.18 of KPWD S.R 2018-19)**								
		cum	1	60.00	1.50	0.15	13.50		
							13.50	**5421.90**	**73196.00**
	Basic rate	**5115.00**							
	Add AW 6%	306.90							
		5421.90							

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	Providing laying palin / **reinforced cement concrete for side Drains using M 20** nominal mix concrete with OPC at 300 kgs with 20 mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom **including centering shuttering cost of materials,** HOM of machinery, curing etc., complete excluding cost of steel as per morth specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specification wall and bottom thickness 15 cms **(P.No.271, It. 37.59.2 PWD S.R 2018-19)**								
		cum	1	60.00	1.50	0.15	13.50		
			2	60.00	0.20	1.20	28.80		
							42.30	**7070.20**	**299069.00**
	Basic rate	**6670.00**							
	Add AW 6%	**400.20**							
		7070.20							
4	KSRRB M2200-6. **Providing T.M.T. steel reinforcement for R.C.C. work** including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 . - *do-* **TMT Bars Fe 500 [P.N 239 It No 29.29.2 PWD SR 2018-19]**								
	for drain	**Tonne**	Qty=It 3(a)x65 kg				2749.50		
							2749.50		
					or say		**2.75**	**73992.24**	**203442.00**
	Basic rate	**69804.00**							
	Add AW 6%	**4188.24**							
		73992.24							
5	**Supplying and fixing precast reinforced concrete slab 10 cm thick** of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials - Data rate approved by Chief Engineer, Dasarahalli zone								
		sqm	1	60.00	1.50		90.00		
	Missing slabs		1	11.00	0.90		9.90		
							99.90	**2208.00**	**220579.00**
	Approved Data rate	**2208.00**							

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							Sub Total		850292.00
3	Add GST @ 12 %								102035.00
4	Add KRIDL charges @ 4.5 %								38263.00
5	Add PMC Charges @ 1%								8503.00
6	Miscellaneous and unforeseen charges							L.S	907.00
							Grand Total		1000000.00
	(Rupees Ten Lakhs Only)								

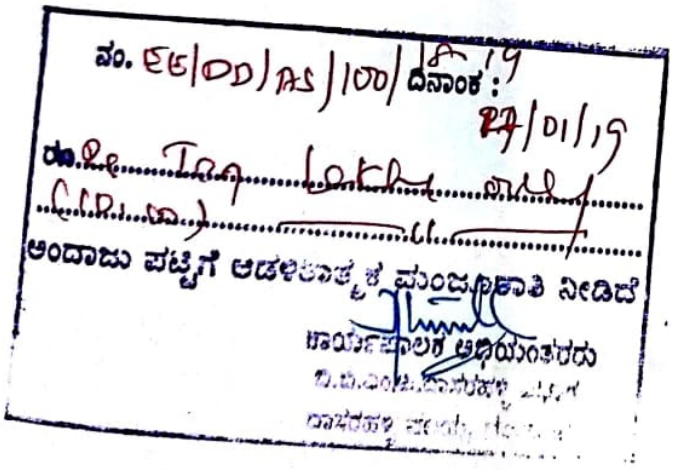
CERTIFICATE

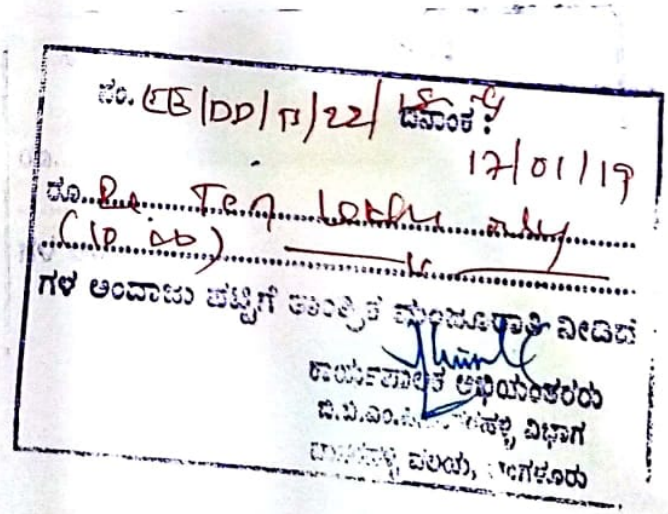
1 *Certified that The work spot has been inspected by me and the work is necessary & site condition*
2 *Certified that the work is not split up*
3 *Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2018-19*
4 *Certified that Adequate & necessary provisions have made in the estimate.*
5 *Certified that the above area comes under BBMP limit*
6 *This Work is not included in any other work taken up*

Asst Engineer
Ward-12

Assistant Executive Engineer
Shettyhalli Sub Division
B.B.M.P , Bangalore

Excecutive Engineer
Dasarahalli Division
B.B.M.P , Bangalore





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